

IN THE CLAIMS

1. (canceled)
2. (currently amended) ~~Puzzle-piece Set~~ according to claim ~~1~~ 7, being wherein each puzzle piece is provided with N marks, and wherein each mark appears S times on the puzzle piece.
3. (canceled)
4. (currently amended) ~~Puzzle-piece Set~~ according to claim ~~3~~ 7, ~~the marks being arranged such that~~ wherein, on each puzzle piece, the marks have a predetermined upper side, and wherein, in each of the possible different appearances of the puzzle piece, only one of said the marks has its upper side directed upwards.

Claims 5-6. (canceled)

7. (currently amended) ~~Set according to claim 6, comprising twelve mutually different puzzle pieces, Set of puzzle pieces, wherein the puzzle pieces are designed to be fitted in a border having a predetermined shape with a defined upper side and under side, wherein each puzzle piece has a predetermined number N of possible orientations with respect to the border and a shape symmetry S, indicating the number of ways in which the shape of the puzzle piece is rotation symmetrical, such that, in said N possible orientations, the puzzle piece has N/S different appearances; wherein each puzzle piece is provided with at least N/S mutually different marks; wherein different puzzle pieces are provided with different marks; and wherein the puzzle pieces being are shaped as pentomino pieces, which are defined as puzzle pieces which are theoretically constituted by five identical square elements, wherein each square element having has a full edge connection with at least one other square element.~~

Claims 8-10. (canceled)

11. (currently amended) ~~Puzzle-piece Set~~ according to claim ~~10~~ 7, wherein, on each puzzle piece, marks which follow each other when following the circumference of the puzzle piece are rotated a quarter turn with respect to each other.
12. (canceled)
13. (currently amended) ~~Puzzle-piece Set~~ according to claim ~~8~~ 7, wherein at least one mark comprises a number.

14. (Currently amended) ~~Puzzle-piece Set~~ according to claim ~~8~~ 7, wherein both main surfaces of the puzzle pieces are provided with ~~at least two~~ marks.
15. (canceled)
16. (currently amended) ~~Puzzle-piece Set~~ according to claim ~~8~~ 7, wherein, on each puzzle piece, each mark is positioned closest to the edge of the puzzle piece which constitutes the upper edge of the puzzle piece when the mark is in its upright orientation.
17. (currently amended) Puzzle game, comprising a ~~plurality set~~ of puzzle pieces according to claim ~~8~~ 7.
18. (canceled)
19. (previously amended) Puzzle game according to claim 17, further comprising a holder having a recess for receiving the puzzle pieces, wherein the shape of a circumference of the recess corresponds to the predetermined shape of the border.
20. (currently amended) Puzzle game according to claim ~~17~~ 19, wherein the border has a rectangular shape.
21. (currently amended) ~~Puzzle-game Set~~ according to claim ~~17~~ 7, comprising twelve mutually different pentomino pieces.